

REMARKS

Claims 1-8 remain pending after amendment.

Claim Amendments

Claims 1, 5 and 6 are amended to clarify the invention. No new matter is added by this amendment.

Objection to Claims

Claim 1 stands objected to due to various informalities. In response, claim 1 is amended in the manner suggested by the Examiner.

As a result, the objection is now moot and should be withdrawn.

Rejection under 35 USC 112 (paragraph two)

Claims 1-4 stand rejected under 35 USC 112 (paragraph two) as not distinctly claiming the invention.

In response, claim 1 is amended in a manner which is believed to overcome the rejection.

The rejection is thus moot and should be withdrawn.

Rejection under 35 USC 102(e)

Claims 1 and 3-8 stand rejected under 35 USC 102(e) as being anticipated by Seshan U.S. Patent No. 6,686,659. This rejection

respectfully is traversed to the extent deemed to apply to the claims as amended.

In response, applicants note that the Examiner considers terminals 504 as corresponding to the peripheral electrodes in applicants' claims. However, terminals 504 are floating terminals to adjust circuit characteristics and differ from the peripheral electrodes in the present invention.

In order to more clearly define over the cited reference, applicants amend claim 1 to state that "rewiring is connected to the peripheral electrodes, or to the internal electrodes in the case of CSP packaging, and a wire is connected to the peripheral electrodes in the case of connecting to external terminals using wire bonding."

The invention of claim 1 (as amended) is clearly not anticipated by the cited reference, and the rejection should be withdrawn.

Rejection of Claim 2 under 35 USC 103(a)

Claim 2 stands rejected under 35 USC 103(a) as being unpatentable over Seshan in view of Arnold et al U.S. Patent No. 4,521,449. This rejection respectfully is traversed to the extent deemed to apply to the claims as amended.

The Seshan reference fails to disclose or suggest the claimed invention for the reasons noted above. The Arnold et al patent does not cure such deficiencies.

It is the Examiner's view that pads 24 of Figure 2 of the '449 patent correspond to the internal electrodes, while pads 42 correspond to the peripheral electrodes. Although the pads 24 are smaller than pads 42, there is no basis for the conclusion that these pads should be considered to correspond to the internal and peripheral electrodes irrespective of the respective sizes.

The rejection is thus believed to be without basis and should be withdrawn.

Rejection of Claims 1-4 under 35 USC 103(a)

Claims 1-4 stand rejected under 35 USC 103(a) as being unpatentable over Fang U.S. Patent No. 6,713,870. This rejection respectfully is traversed.

The Examiner takes the position that the metal wire 55 of the '870 patent corresponds to the internal line of applicants' claim 1. However, the metal wire 55 is not an internal line - hence, it does not correspond to the internal line of claim 1. In order to more clearly differentiate over the cited prior art, the independent claims now provide that the internal line is covered by an insulating layer, an embodiment not shown or suggested by the reference.

The rejection is thus without basis and should be withdrawn.

Rejection of Claims 5-8 under 35 USC 103(a)

Claims 5-8 stand rejected under 35 USC 103(a) as being unpatentable over Fang '870 in view of Galloway U.S. Patent No. 5,886,414. This rejection respectfully is traversed.

The Examiner takes the position that the metal wire 55 disclosed in the '870 patent corresponds to the internal line of claim 5. However, the metal wire 55 is clearly not an internal line - as such, the reference does not disclose or suggest the claimed invention. In order to more clearly differentiate over the cited prior art, the independent claims now provide that the internal line is covered by an insulating layer, an embodiment not shown or suggested by the reference.

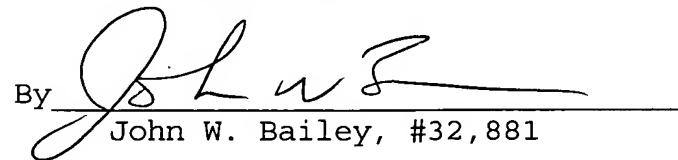
The rejection is thus without basis and should be withdrawn.

In view of the above, the application is believed to be in condition for allowance.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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